

CDDIS Reconciliation Meeting 8.26.2015

Attendance

Carey Noll, Nathan Pollack, Patrick Michael, Kathleen Baynes, Erich Reiter, Dana Shum

Agenda

- Overview of Reconciliation
- Current Process
- Plans For the Future
- Timeline Development

Reconciliation Documents

[CDDIS_Reconciliation_Meeting.pptx](#)

[CDDIS CMR Reconciliation Package.docx](#)

[CDDIS Reconciliation Spreadsheet.xlsx](#)

Notes

CDDIS Current Process

- Team is regularly ingesting granules and collections into ECHO/CMR using the ECHO10 data format.
- The EMS input file is used to generate granule level metadata which is ingested into ECHO/CMR. Looking to revise that process in the future.
- Team has not kept GCMD DIFs up to date.
- Team generates their own DOIs
- Team currently has about 36 collections, but may be increasing to ~50, this could add somewhere in the neighborhood of 160M+ granules (all very TBD at the moment)
- The team's main method of distribution is via FTP, but HTTP is available.
- Team expressed concerns that ECHO REST ingest is not fast. CMR team told them how to use CMR directly to see if that will address any performance concerns.

Helpful Links

[CMR API Documentation](#)

[GCMD Keyword Lists](#)

[OPeNDAP, OpenSearch, and the CMR](#)

[Reverb](#)

[Earthdata Search](#)

POC List:

ESDIS CMR Project Manager

[Andrew Mitchell](#)

ESDIS Architect

[Kathleen Baynes](#)

EED Chief Technologist

[Dan Pilone](#)

Earthdata, ECC, URS, Kayako, Cloud:

- Task Lead: Peter Plofchan (Peter.G.Plofchan@raytheon.com)
- Lead Engineer: Brett McLaughlin (brett@element84.com)

CMR, ECHO, Earthdata Search Client:

- Task Lead: Dana Shum (dshum@raytheon.com)
- Lead Engineer: Erich Reiter (erich.e.reiter@nasa.gov)
- Operations Lead: Doug Newman (douglas.j.newman@nasa.gov)


CDDIS Plans for the Future

- Team plans to remain using ECHO10 as their preferred format.
- Initial assumption is that the GCMD DIFs could be deleted as the corresponding ECHO collections are up to date.

Actions

- ☒ Dana Shum to ask GCMD if any of CDDIS' collections have tags. If not, then CDDIS does not need to provide any additional mapping information to the CMR team. – Update: No tags on CDDIS' collections.

- ☒ Dana Shum to re-raise the question regarding bulk ingest into CMR.

 [CMR-1982](#) - JIRA project doesn't exist or you don't have permission to view it.

Timeline / Milestones

- No next steps required from CDDIS!